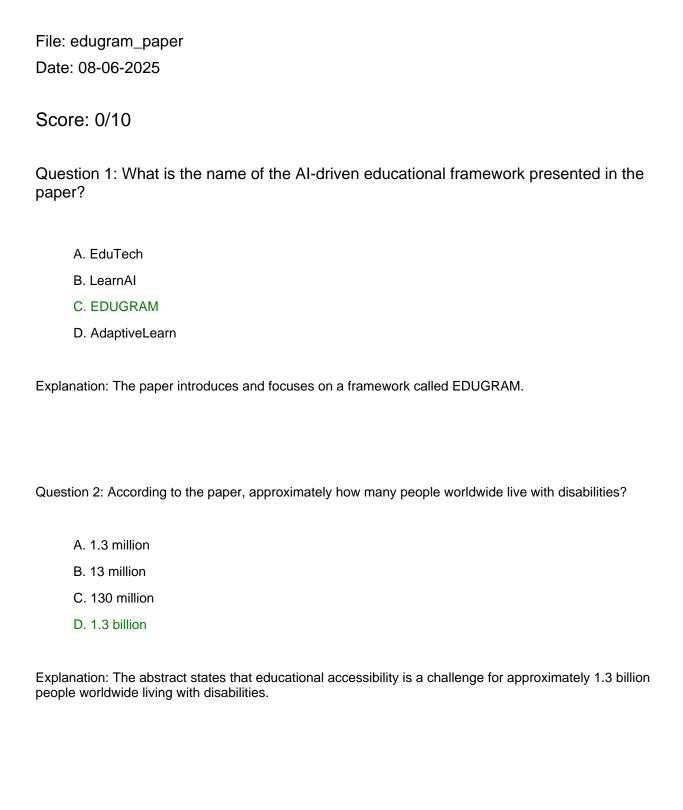
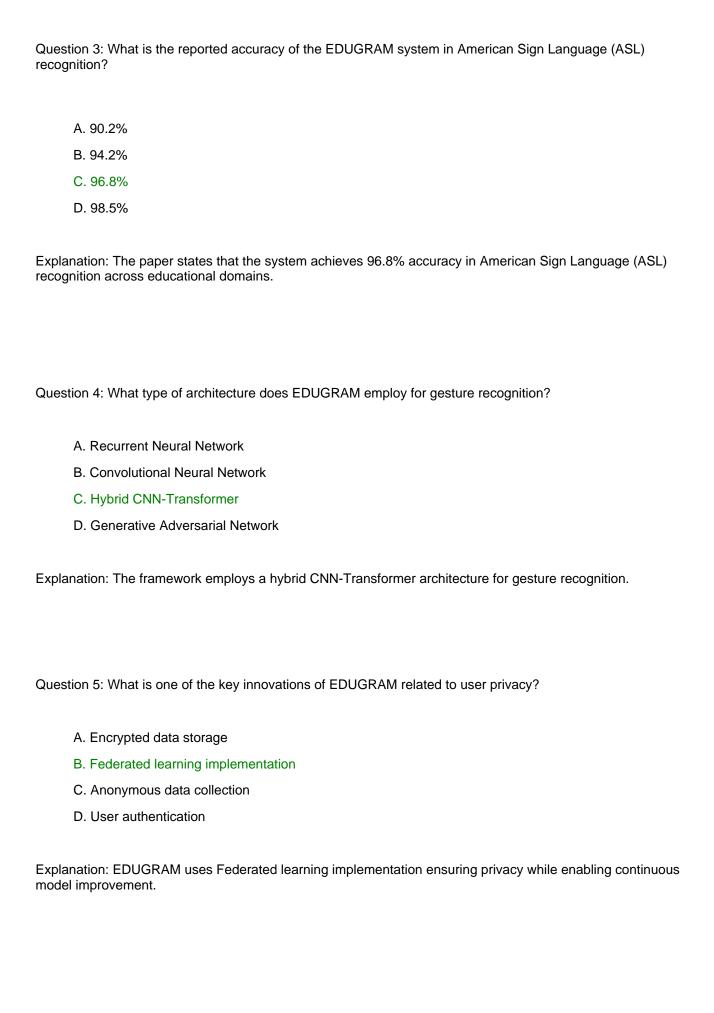
## **Quiz Results**





Question 6: What percentage increase in learning engagement was observed in the EDUGRAM user studies?
A. 65%
B. 73%
C. 80%
D. 87%
Explanation: Experimental validation demonstrated significant improvements in learning engagement (87% increase).
Question 7: In which areas do commercial accessibility solutions (like Google's Live Transcribe) lack compared to EDUGRAM?
A. General accessibility features
B. Real-time transcription
C. Educational contexts requiring specialized vocabulary
D. Voice control
Explanation: Commercial solutions focus on general-purpose accessibility rather than educational contexts requiring specialized vocabulary.
Question 8: According to the paper, what percentage of people with disabilities reside in developing nations?
A. 50%
B. 60%
C. 70%
D. 80%
Explanation: The challenge is particularly acute in developing nations, where 80% of people with disabilities reside.

A. 85.2%
B. 88.2%
C. 91.2%
D. 94.2%
Explanation: Jiang et al. [4] introduced skeleton-aware multimodal recognition achieving 91.2% accuracy on continuous sign language datasets.
Question 10: How does the EDUGRAM framework dynamically weight different input modalities?
A. Randomly
B. Based on a fixed hierarchy
C. Based on user proficiency and contextual relevance
D. Equally
Explanation: Our framework contributes a novel attention-based fusion mechanism that dynamically weights different input modalities based on user proficiency and contextual relevance.

Question 9: What accuracy was achieved by Jiang et al. in their skeleton-aware multimodal recognition on continuous sign language datasets?